

Interference Comparator for Routine Measurement of
Length (1) and (2), by T. Morokuma, 36 pp.

JAPANESE, per, ^{6 pp. 200 pp.} Journal of Applied Physics, Vol XXXI,
No 3, 1962, pp 192-207.

Natl Bureau of Standards

Sci - Phys

Oct 62

212,730 74

Asakura, T.

DIFFRACTION PATTERNS OF APERTURES WITH
NON-UNIFORM PHASE AND AMPLITUDE DISTRI-
BUTIONS. I. THE WIENER APODIZATION PROBLEM.
[1963] 15p.

Order from ATS \$15.40

ATS-88Q68J

Trans. of Oyo Bunkuri (Japan) 1962, v. 31, no. 9,
p. 730-738.

DESCRIPTORS: *Diffraction analysis.

63-17728

- I. Title: Wiener problem
- I. Asakura, T.
- II. ATS-88Q68J
- III. Associated Technical
Services, Inc.,
East Orange, N. J.
- IV. Title: Wiener ...

(Physics--Solid State, TT, v. 10, no. 6)

Office of Technical Services

Kimura, Nobuyoshi.
AUTOMATIC DESIGN OF MULTILAYER DIELECTRIC
FILMS, I, tr. by Shingo Tsunekane. 1963 19p 4refs
Technical Trans. 1085.
Order from NRCC \$1.00 NRCC C-4500

Trans. of Oyo Bunsuri (Japan) 1962, v. 31, no. 9,
p. 739-745.

DESCRIPTORS: *Dielectric films, Synthesis, Refrac-
tive index, *Optical properties, Design, Numerical
analysis, High-pass filters, Band-pass filters

(Physics--Solid State, TT, v. 10, no. 10)

63-22726

- I. Kimura, N.
- II. NRCC TT-1085
- III. NRCC C-4500
- IV. National Research Council
of Canada

Office of Technical Services

Hayamizu, Yoshisada.
ON THE DIFFERENTIAL COEFFICIENT OF THE
REFLECTIVITY OF MULTILAYER FILMS
Shingo Tsunekane, tr. 1963, 9p 4refs NRCC Technical
Trans. 1086.
Order from NRCC \$0.50 NRCC-C-4479

Trans. of [Oyo Bussuri] (Japan) 1962, v. 31, no. 9,
p. 749-752.

DESCRIPTORS: *Dielectric films, *Reflection,
Differential equations.

(Physics--Optics, TT, v. 11, no. 4)

TT-63-22725

- I. Hayamizu, Y.
- II. NRCC-TT-1086
- III. NRCC-C-4479
- IV. National Research
Council of Canada

Office of Technical Services

The Relation between Sharpness and Response
Functions, by S. Ooue, 14 pp.
JAPANESE, per, Oyo Butsuri, Vol V, No 2, 1963,
pp 38-41.
ATS-62K76J

M/M
Jul 66

305,884

Radiant Intensity Determination of Pulsed
Photon Beams by Pulse-Height Measurements,
by Masakuni NARITA, Hiroaki TANIDA.
JAPANESE, per, Oyo Buturi, Tokyo,
Vol 52, No 6, 1963, pp 363-367.
AEC NSJ-Tr 4

Sci-Nuc Sci
Jul 68

357,366

A Quick Response Ionization Survey-Meter,
by Teruichi TOMURA.

JAPANESE, per, Oyo Buturi, Tokyo,
Vol 32, No 6, 1963, pp 391-397.

AEC NSJ-Tr 8

3

Sci-Nuc Sci
Jul 68

357,365

Some Applications of Radioisotopes in the
Field of Civil Engineering, by A. Arizumi,
20 pp.
JAPANESE, par, Oyo Butsuri, Vol 32, 1963,
pp 411-420.
AEC AERE Tr-1044

327,915

Sci - Nuclear Science
Jun 67

The Fluoroglass Dosimeter and Its Standardi-
zation, by Kakuji Yamamoto.
JAPANESE, per, Oyo Butsuri, Vol 32, 1963,
pp 421-429, P911004166
AEC SC-T-66-0728

Sci/Physics
Aug 66

306,363

Schottky Current Flow Through Thin Oxided
Metal Films, by S. Namba, et al,
JAPANESE, per, Dyo Butsuri, Vol XXII, no 8,
1963, pp 562-567.
ATTN JS-77

Sci-Methods & Equip
Apr 67

324,786

Miyamoto, K. and Ikeda, H.
IMAGE EVALUATION BY A SPOT DIAGRAM USING
A COMPUTER. [Apr 64] 5p
Order from ATS \$2.50 ATS-00375J

Trans. of Gyo Butsuri (Japan) 1964, v. 12, no. 4,
p. 674-676

(Mathematics - Computing Devices, 73, no. 4, no. 4)

FT-64-22095

I. Miyamoto, K.
II. D. B. H.
III. ATS-00375J
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Piezoelectric Semiconductors, by T. Uchida,
~~Phys. Rev.~~ Phys. Rev., Phys. Rev., Vol. XXIII,
No 3, 1964, pp 153-166.
ATB JS-70

Sci-Phys
Apr 67

324,773

Calorimetric Method of Determining the Total
Energy of Electron Beams, by M. Yoshimura,
K. Hamanaka.
JAPANESE, per, Oyo Butsuri, Vol. 33, 1964,
pp 306-312. 9233396
AEC UCRL-tr-10033

Sci/Nuclear Sci
Aug 66

306,302

Absolute Measurement of Disintegration Rate of
Radioisotope Sources by X-Gamma Ray Coincidence
Counting Method, by Tanaki WATANABE, Norio
TAKEUCHI.

JAPANESE, per, Oyo Buturi (Tokyo), Vol 33, No 5,
May 1964, pp 322-327. 9233267
AEC NSJ-tr-43

Sci/Chemistry
Aug 66

306,223

Thermal Neutron Radiography by the Use
of Small Nuclear Reactor, by Ojawa Kazuyuki,
Wakabayashi, Nobuyoshi.
JAPANESE, per, Oyo Hansuri, Vol 33, No 5,
pp 334-341, 1964 9229776
AEC DSI-Tr-38

Sci-1401
Nov 65

291,713

Activity Measurement of Tritium With a Micro-Calorimeter, by O. Yura, M. Kimura.

JAPANESE, per, Oyo Butsuri, Vol 33, 1964,
pp 342-347. ~~P911003466~~

AEC UCRL-tr-10032

Sci/Physics
Aug 66

306,352

Multi-anode 2K Gas Flow Counter for Large
Area Sources, by Akira Sekiguchi, Kikuzo
Sakaguchi.

JAPANESE, per, Oyo Butsuri, Vol 33, No 5,
pp 348-352, 1964 9230197
AEC NSJ-Tr-35

Sci-MEDP
Nov 64

291,619

Single Channel Pulse-Height Analyzer of
High Stability, by Iizuka Hazime, Hasegawa
Ken-ichi.
JAPANESE, per, Oyo Bunsuri, Vol 33, No 5,
pp 355-361, 1964 9229775
AEC NSJ-Tr-36

Sci-INSTR
Nov 63

291,714

Formation Process of BaTiO_3 Thin Films
Evaporated in Vacuum, by Y. Murayama.
JAPANESE, per, Oyo Butsuri, Vol 33, No 7,
1964, pp 456-460.
ATS JS-149

Sci-Phys
Feb 69

373,852

Dislocations in Silver Halide, by S. Sanoine.
JAPANESE, per, Oyo Buturi, Vol 33, No 2, 1967, p.
90-686
GB131/T 4607

Sci -
Aug 67

336,513

Photo-Elasticity of Polymers (I), by Jiro Tsuji,
Kozo Kawada, 18 pp.
JAPANESE, per, Oyo Butsuri, Vol XXIII, No 9,
1964, pp 387-394. 9693002
DDC RSIC-277

TT-64-71517

Sci - Phys
Nov 64

268,451

Image Sharpness Detection by Photoconductors,
by T. Sakurai,
JAPANESE, per, Oyo Butsuri, Vol XXVIII,
No 10, 1964, pp 738-740.
AFS JS-104

Sci-Methods & Equip
Apr 67

524,000

Recent Photographic Materials, by S. Kikuchi,
JAPANESE, per, Gyo Butsuri, Vol XXXIII, No 10,
1964, pp 754-762.
ATS JS-81

Sci-Materials
Apr 67

324,754

Colorimetric Determinations of Chlorine in
Selenium Layers of Selenium Rectifiers, by
O. Todor,
JAPANESE, per, Gyo Mitsuri, Vol XXVIII,
No 11, 1964, pp 823-825.
ATL 33-85

Sci-Phys
Apr 67

324,766

Image Analysis of Thermal Neutron Radio-
graphs, by T. Inouye.
JAPANESE, per, Oyo Butsuri, Vol 34, No 11
pp. 801-6.
NLL Ref: 5828.4F (M.13083)

Sci-Mat
July 69

387,496

Studies on Organic Semiconductors, Part 1,
The Effect of Light on the Surface Potential
of Crystal Violet, by H. Baba, K. Nitta,
JAPANESE, per, Gyo Denki Kenkyusho Oho, Vol
VII, No 1, 1955, pp 10-16.
ATS JS-72

Sci-Phys
Apr 67

524,775

Studies on Organic Semiconductors, Part 2,
Photoelectric Phenomena with Phthalocyanines,
by H. Baba, et al,
JAPANESE, per. Gyo Denki Kenkyusho Inc., Vol
VIII, No 8, 1956, pp 127-143.
ATS JS-75

Sci-Frys
Apr 67

324,774

Ecology of Ticks Attacking Cattle in a Pasture,
by H. Chikaki, 12 pp.

JAPANESE, per, Oyo Dobuts. Zasshi, Vol XXI,
No 2, 1956, pp 53-62.

NIH 4-46-64 (loan)

Sci - Biol & Med
Jun 64

Studies on *Dirofilaria immitis*. Report No 5.
Prenatal Infection From *Microfilaria immitis*,
by S. Kume, T. Yamaguchi, S. Itagaki, 17 pp.

JAPANESE, per, Oyo Juigaku Zasshi, (Journal of
Applied Veterinary Medicine), Vol XVI, No 8,
Aug 1943, pp 1-9.

NIH

Scientific - Medicine
CTS 70/Jul 55

25,580

Studies on *Dirofilaria immitis* Report No. 7 Ticks,
Lice and Fleas as Possible Intermediate Hosts of
Dirofilaria immitis, by Taniguchi, M. S. Kume, M.
Ko, S. Itagaki, 44 pp.

JAPANESE, per, Oyo Juigaku Zasshi (Journal of Ap-
plied Veterinary Medicine), Vol XVII, No 2, Feb
1944, pp 85-112.

NIH Tr No 1214

Scientific - Medicine, Biology

30,825

Studies on the Mechanism of Action of Insecticides.
Report No 1 The Action of Some Sympatho and Para-
sympathomimetic Drugs and Insecticides on the Heart
of an Insect, by T. Yamasaki, T. Ishii, 19 pp.

JAPANESE, par, Chu Kondo, Vol. V, No 4, Mar 1950,
pp 155-165. 35-773

RIE/Tr LL-16

Sci - Biology
Dec 57

35, 773

On the Shock Waves Transmitted in Conical Bars, by
Takeshi Kanazawa, 17 pp.

JAPANESE, per, Oyo-Rikigaku, Vol 1, 1948.
pp 133-141.

ABC BCL-T-374

Sci
Oct 61

171, 230

List 60

(DC-3214)

Geographic Features of the Darkhat Area
"Characteristics of the Darkhat White Fish",
5 pp.

MONGOLIAN, monograph, Oyunten Mariin Erden
Shinjiigeenli Buteel, 15th Year, No 3, 1957, pp 4-7.

JPRS 6535

FE - Mongolia

Geog

Jan 61

137,645

(DC-3214)

Edible Fish in Lake Buir, by Ya. Tsend-Aynush,
5 pp.

MONGOLIAN, monograph, Qanatan Mariin Erden
Shinjilgeenii Butaol, 15th Year, No 3, 1957,
pp 8-10.

JPRS 6535

FE - Mongolia

137,646

Geog

Jan 61

(02-3218).

Fish in the West Mongolian Lakes, by A. Bold.

MONGOLIAN, monographs, Oyuntan nariin Erdem
Shinjuigeenii Buteel, 15th Yr. No 3, 1977. Ulaan
Bator, pp 12, 13.

*JPRS 653

FE - Mongolia

Sci - Geographic

Dec 59

(DC-3215).

Role of the Workday in Strengthening Agricultural
Collectives Along the Lines of Industrial
Organization, by Sh. Sharabjalsan, 4 pp.

MONGOLIAN, monograph, Oyuutan Nariin Erden
Shinjilgeenii Ajliin Emtgel, 1957, pp 45-51.

JPRS 3454

FE - Mongolia
Econ - Soc
Jul 60

119,961

P

Information Pertaining to Small Arms or Ammunition
Production (Dates, Designation, etc.). Only
Pertinent Weapons Data is Required, 7 pp. UNCL

INDONESIAN, per, Fabrik Sandvata and Maslu,
29 Apr 1950-29 Apr 1955, p 13, (starting point).

319th MI Bn
ID 2112292

FE - Indonesia
MIL
Apr 61

Partial

143,401

Passive Infrared Detection Device, 9 pp.
JAPANESE, per, Pachibu, No 6, 1964, pp 1-18.
ACSI 1-5777
ID 2204048864

Sci - Electron, Engr
Nov 64

269,059

An Exhaustive Technical Control Measure
Must Be Established to Raise the Quality of
Textile Products, 5 pp.
KOREAN, por, Pangjik Kongop, No 2, 1964,
pp 4-7.
JPRS 25026

FE-Korea
Econ
Jun 64

261,028

Procedure of the Army Medical Survey Committee,
24 pp. (ID 2119782) *ID 2119782*

INDONESIAN, rpt, Panitia Penguji Badan Tentara,
No 6801, Tjetakan Kodus Tahun, 1956.

ACSI, H-4998

FE- Indonesia

MLL

Dec 59

104,440

Laws on Security and Counter-Espionage, 113 pp.
FOR OFFICIAL USE ONLY

CHINESE, pamphlet, Pao-li Fang-tieh Fa-ling, ~~1950~~
107 pp.

JPRS/DC-6922

FE - China

Poi

Aug 62

21, 1962

Investigations of the Fines of Hardwood.

I. Fractionation of the Fines of Oak,
by Yoshikazu Ito, Katsuhiko Okada.
14 pp.

JAPANESE, per, Parana Kani Kogyo Zasshi,
Vol. XIII, No 2, 1959, pp 122-126.

SLA 60-14235

Sci.

Vol. IV, No 5
Mar 62

188, 515

Beating Studies on Pulps Comprising :
Walled Fibers II. Changes in Pulp
Properties by Mechanical Pretreatment
by Osamu Komagata, Michihei Suzuki,
15 pp.

JAPANESE, per, Paruyai Kami Kogyo Zasshi
Vol XIII, No 5, 1959, pp 304-308.

SLA 60-14666

Sci
Vol IV, No 3
Mar 62

188, 465

Oyama, Sigeo, Matuo, Ryukiti, and Nakaba, Yukio.
ON THE MIXED-BEATING OF VINYLON FIBRE AND
PULP. Pt. 1 of Studies on the Manufacture of Synthetic
fibre Paper. [1961] 7p. (3 figs. omitted) 8 refs.
Order from SLA \$1.10 61-20010

Trans. of [Parupu Kami Kogyo Zasshi] (Japan) 1960,
v. 14, p. 166-169.

DESCRIPTORS: *Paper, *Synthetic fibers, Processing,
*Wood pulp fibers, *Paper industry, Ball mills, *Vinyl
radicals, *Acetates, Mechanical properties, *Rayon
fibers.

Prior to the mixed-beating of bleached kraft pulp and
Vinylon, Vinylon fibre was beaten in a mortar and a
ball-mill, and the possibility of fibrillation of vinyl
fibre was ascertained. An observation of the behav-
iour in the beater of mixed samples of bleached kraft
(Materials--Paper, TT. v. 7, no. 7) (over)

61-20010

- I. Title: Vinylon
- I. Oyama, S.
- II. Matuo, R.
- III. Nakaba, Y.
- IV. Title: Studies . . .

Office of Technical Services

Table of Contents, 9 pp.
JAPANESE, rpt, Patsukeningu Nenkan 1965.
ACSI I-7877
ID 2204040065

Sci-Misc
Jan 66 294,141

Working Guide of the Departanet of Youth and Students,
Central Committee of the Indonesian Communist Party.
165 pp.

INDONESIAN, mimeo doc, Padoman Kerja Departemen
Pemuda Dan Peladjar, Komite Central Partai Komunis
Indonesia, 1956-1960.

JPRS SF-1470

FE - Indonesia
Pol
May 61

151, 397

J-67/61

(SF-1430).

Working Guide of the Department of Youth and Students,
Central Committee of the Indonesian Communist Party,

INDONESIAN, document, Pedoman Kerdja Departemen
Pemuda Dan Peladjar, Komite Central Partai Komunis
Indonesia), 1956-1960, 35 pp.

JPRS/SF-1430

FE - Indonesia

Pol

23 Jan 61

Guide for POL Products, 61 pp. UNCL

INDONESIAN, bk, Radwan Mangun Purnawan
Dan Rasoliharman Bahan-B Bahan Perminjatan
Angkatan Darat, Part III - pp 111-127,
Part IV - pp 133-138, Part V - pp 143-147,
Part VI - pp 153-154, Part VII - pp 159-172,
Part VIII, - pp 177-191, Part IX - pp 197-204,
Incl to B-157-60.

ACSI H-7937

ID 2136/97 143,388

FE - Indonesia

Recon

(SF-1335).

Public Health and Midwifery in Indonesia, b.
M. Joedono, *pp*

INDONESIAN, per, Pedoman Minggu, 9 Oct 1960, p 3.

*JPRS

FE - Indonesia

Econ

21 Dec 60

(SF-1384)

A Tour of Indonesian Navy Installations in Surabaya,
by A. M. Hardj. 5 pp.

INDONESIAN, per, Pedoman Minggu, 6 Nov 1960, pp 1-2,
13 Nov 1960, p 2.

JPRS 4817

2

FE - Indonesia

164,953

Mil

Aug 61

Guide for the Use of Organizational & Field
Equipment, by Marinas Besar Angkutan Darat, 23 pp.
USCL

INDONESIAN, per, ~~XXXX~~ Pedoman Pemakaian Alat² P.P.L.,

AGSI H-7938
ID 2136097

FE
Rums Mil
Mar 61

143,723

Guide for the Use of Organizational and Field
Equipment, by Markas Besar Angkatan Darat.
UNCLASSIFIED

INDONESIAN, ¹ ~~for~~, Pedoman Pemakaian Alat² P.P.L.

*ACSI H-7938

ID 2136097

FE - Indonesia

Wil

Jan 61

...the four distinct ...
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Set - Electronic

Apr 60

114,297

Selections on Interview With Chairman Mao Tse-tung
on the Peking Times, by Anna Louise Strong, 8 pp.

CHINESE, pp. Mei-ching Chou-pao, No 40, 29 Nov
1960.

Anderson, Doug Doug
Selections From China
Mainland Mag, To 20.
28 Dec 1960

EE - China
FOL
Jan 61.

136, 6-17

O-76/64

Tourist Handbook to Peiping, 125 pp. *CIA significant*
*Zone Only.*CHINESE, monograph, Pei-ching Ch'u-pan-she,
Peiping, Feb 1963, pp 1-230.*2*
*JPRS/SPECIAL/CF-3172FB-China
SOC, Econ
May 64*check cc/cd EXT 2211*
BEFORE GIVING OUT ANY
INFO.

GR-19/60

(X-360/)

Economic and Cultural Construction Achievements of
the Chinese Peoples' Republic. Group 1. Industry,
Agriculture and Communication and Transportation.

CHINESE pamphlets, Pei-ching Hsiao-tung Chih-p'ien-
ch'ang.

*JPRS

FE - China

Econ

18 Mar 1960

GR-19/60

(De 300/)

Economic and Cultural Construction Achievements of
the Chinese Peoples' Republic, Group 2. Education,
Science, and Life of the People,

CHINESE pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang.

~~TOP SECRET~~

FE - China

Econ

18 Mar 1960

GR-19/60

(De Sec)

Economic and Cultural Construction Achievements of
the Chinese Peoples' Republic, Industry,

CHINESE pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang.

~~SECRET~~

FE - China

Econ

18 Mar 1960

GR-19/60

(Dec 1961)

Brilliant Achievements of the First Five-Year Plan,
China's Hydro-electric Construction.

CHINESE, pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang.

~~*JPRS~~

FE - China

Econ

18 Mar 1960

GR-19/60

(De-3661)

Brilliant Achievements of the First Five-Year Plan.
China's Iron and Steel Industry,

CHINESE, pamphlets, Fei-ching Kuan-teng Chih-p'ien-
ch'ang.

*JPRS

FE - China

Econ

18 Mar 1960

GR-19/60

(No 3661)

Brilliant Achievements of the First Five-Year Plan,
Coal Industry Past and Present,

CHINESE, pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang.

*PPRS

FE - China

Econ

18 Mar 1960

GR-19/60

(De-3001)

An Introduction to the Native Converter Steel
Refining Process,

CHINESE pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang.

*JPRS

FE - China

Econ

18 Mar 1960

GR-19/60

(44 3601).

Brilliant Achievements of the First Five-Year Plan,
Rapidly Developing Railways,

CHINESE, pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang,

~~TOP SECRET~~

FE - China

Econ

18 Mar 1960

GR-19/60

(C-3661)

Brilliant Achievements of the First Five-Year Plan.
Petroleum Industry Achievements,

CHINESE, pamphlets, Pei-ching Huan-teng Chih-p'ien-
ch'ang,

*JPRS

FE - China.

Econ

18 Mar 1960

ENERGETICALLY STUDY ADVANCED SCIENCE ~~FROM~~
SOVIET SPECIALISTS, BY SHEN CH'I-I, 5 PP.

CHINESE, PER, PEI-CHING HUNG-YEH TA-HSUEH
HSUEH-PAO, VOL IV, NO 1, 1958, PP 1-2.

JPRS 17160

FE - CHINA
SOC
JAN 63

220,177

Revolutionary Committees, Masses (Continue
Struggle, 5 pp.

GOVERNMENT USE ONLY

CHINESE, per, Pei-ching Jih-pao, Peking.
JPRS GUO 3061

FE-Comm China

Pol

Jul 69

284 050

Complete Guide to Peking Streets and Alleys,
921 pp.

CHINESE, bk, Pei-ching Shih Chieh-hsiang
Ming-ch'eng-lu, Peking, April 1958, pp 1-697.

JPRS 16111

FT - China
Geog
Nov 62

217,679

3510/1).
(DC-~~SECRET~~)

Learning the Party's Educational Aim, by Huang chi,
18 pp.

CHINESE, per, Pei-ching Shih-ta Hsueh-pao, No 1,
1959, pp 1-12.

JPRS-909-D

FR - China
Soc
Sep 59

97,202

(DC-3510/1).

Report on Inspection of Tientsin Half-Work Half-Study Schools, by Lin Chih-wo, 14 pp.

CHINESE, per, Pei-ching Shih-ta Hsueh-pao, No 1, 1959, pp 19-29.

JPRS-909-D

FE - China

Eng Soc

Sep 59

97,204

(DC-3510/1).

Survey of Red and Expert Communist Universities in
Hunan, by Li K'uang-chih, 12 pp.

CHINESE, per, Pei-ching Shih-ta Hsueh-pao, No 1,
1959, pp 37-45.

JPRS-909-D

PE - China
Soc
Sep 59

97,203

Chao, Ser-Min.
**CERTAIN FEATURES OF TURBULENT EXCHANGE
 IN THE GROUND LAYER DURING WINTER IN
 PEKING**, tr. by N. H. Ng. Jan 63 [18p] 7refs
 E-T-Ch-63-7. Contract AF 1960-08505
 Order from OTS or SLA \$1.60 63-24103

Trans. of Pei Ching Ts Hsueh Hsueh Pao: Tzu Jan
 K'o Hsueh (Chinese People's Republic) 1956, v. 2,
 no. 4, p. 479-488.

DESCRIPTORS: *Atmospheric motion, *Convection,
 *China, Heat transfer, Diurnal variations, Numerical
 analysis, Meteorology, Stratification.

This paper deals primarily with a computation of
 certain features of the turbulent exchange of the ground
 layer, e.g., the Austausch coefficient and heat flux
 transfer during winter in Peking. The results are com-
 pared and discussed. Comments on Budyko's formula
 are made in the appendix. (Author)

63-24103

I. Chao, Ser-Min
 II. E-T-Ch-63-7
 III. Research Cell, Research
 Language Center,
 Boston, Mass.
 IV. Contract AF 1960-08505

(Earth Sciences--Meteorology,
 TT, v. 10, no. 12)
 Office of Technical Services

High Altitude Wind Velocity Distribution in
Hankow. UNCLASSIFIED

CHINESE, ms, Fei-Ching-Ta-Hsueh-Lunsh-Pao,
Nov 1957, 30 pp.

*60% AIBS
S-3B-213(58)
(EDC Unknown)

Sci - Geophysics
Orig: 58

75,341

X-Ray Investigation of the Structural Changes
of an Al-Zn (7.49%)-Mg (1.47%) Alloy during
Low Temperature Age-Hardening (I), by Chang
Ping-ch'ing (1728 3521 3237), Ch'ueh Ch'ing-
t'ung (7067 7230 1016), and Gau Hsi-k'un
(2612 6007 2492), 7 pp.

CHINESE, per, Pei-ching Ta-hsueh Hsueh-pao,
Vol X, No 2, May 1964, pp. 165-168.

JPRS 31961

FE-China
Sci-Chem
Sept 65

239,460

DC-11609
August 1965

X-Ray investigation of the Structural Changes of an Al-Zn
(7.49 percent)-Zn (1.47 percent) Alloy aged at a Low
Temperature (I), by Chang Ping-shing, Ch'ueh Ch'ing-T'ang
The Hsi-n'ien, pp 163-168

Pai-ching; Te-chueh Hsueh-pao, Vol 1, No 2, Taipei, May
1964

Chinese

CRR/Sci/Physics

TD 10 Sep 1965

Publish in China S & T series with two weeks. Furnish
one extra copy of published report. Text may be mutilated

TT-63-24057

Ting, Shich-cheng.
THE INFLUENCE OF THERMAL STRATIFICATION
AND WIND VELOCITY ON THE WIND PROFILE IN
THE GROUND LAYER, tr. by N. H. Ng. May 63
[20p] 17.45s Einmannell Coll. Research Language Center
Research Trans. E-T-Ch-63-6.
Order from OTS, SLA, or ETC \$1.60 TT-63-24057

Trans. of Pei Ching Ta Hsueh Hsueh Pao; Tzu Jan K'c
Hsueh (Chinese People's Republic) 1958, v. 4, no. 3,
p. 305-313. (Abstract available)

DESCRIPTORS: *Atmospheric motion, *Wind, Velocity,
*Stratification, Heat transfer, Temperature inversion,
Equations, Mathematical analysis.

The paper deals primarily with finding a general
expression for the wind profile in the ground layer and
approximate expressions for the cases $R_1 < \frac{1}{2} R_{10}$
and $R_1 = R_{10}$; it also studies the influence of thermal
(Earth Sciences--Meteorology, TT, v. 11, no. 3)(over)

- I. Ting, Shich-cheng
- II. ETC-63-6
- III. Einmannell Coll. Research Language Center
- IV. Research Trans. E-T-Ch-63-6
- V. Order from OTS, SLA, or ETC \$1.60

Other: (over)

Peking University's Colossal Achievement During
the Past Decade and Current Task, by Li Ping, 1959.

CHINESE, per, Pei-ching Ta-hsueh Hsueh-pao, No. 1,
1959.

Union Research Service
110 Waterloo Road
Kowloon, Hong Kong
Vol XVIII, No 25

FE - China
Econ
Apr 60

115, 107

(10-2001).

The Reactionary Nature of Ma Yin-ch'u's Theory on
Population, by Ma Ch'uan, 18 pp.

CHINESE, part, Pao-ching Ta-hsueh Hsueh-pao, No. 5,
Dec 1959, pp 1-5.

JPRS 2476

HB - CHINA
Beon
May 60

116,257

1. - 15. - 15.

FILMING UNIVERSITY JOURNAL, NATURAL SCIENCE,
1978, VOL. 2, NO. 4 [S.N.] 1987 VOL. 3
NO. 4, 1-2 TABLE OF CONTENTS AND SELECTED
ABSTRACTS, pp. ix-x. H. Ng. CHINESE (Mainland)
Science and Technology Abstracts Translation Unit of
Chinese University of Hong Kong Contract
No. T-060485001-19780218 [p. ii] Economic College,
University of Hong Kong, Pokfulam, China; Email:
Chun@hk.cuhk.edu.hk Vol. 3 No. 4 p. 173

- I. *Formulation of the problem*
- II. *Formulation of the model*
- III. *Formulation of the algorithm*
- IV. *Formulation of the results*

Chemical Properties, Repub. B. TTT-67-001, 1987, p. 1.

DISCRETE-VALUED FUNCTIONS, *Mathematics*, Vol. 10, 1-18.
 Functions, *Mathematics*, Number theory, functions,
 Polynomials, linear analysis, Series, Real variables,
 Algebra, *Mathematics*, Topology, *Mathematics*,
 (Mathematics), *Mathematics*, Vol. 10, no. 5). (Cover)

Office of Technical Support

Certain Features of Turbulent Exchange in the
Ground Layer During Winter in Peking, by
Chao Ben-lin, 15 pp.

CHINESE, per, Pei-ching Ta-hsueh Hsueh-pao:
Tzu-jan Hsueh-pao, Vol II, No 2, 1956,
pp 479-488. 9213311

Emmanuel Coll. East Asia Lib
E-T-Ch-63-7

Sci - Earth Sci & Atm
Nov 63

The Influence of Thermal Stratification and Wind
Velocity on the Wind Profile in the Ground Layer,
by Ting Shieh-chang, 17 pp.

CHINESE, per, Pei-ching Ta-hsueh Hsueh-pao: Teu-
jan K'o-hsueh, Vol IV, No 3, 1958, pp 305-313.
9689102

Manual Coll Res Lang Ctr
E-T-Ch-63-6

Sci - Earth Sci & Ast
Dec 63

243,482

6761-14-132T #1

REQUEST DUP CHECK FOR
INFO ONLY

FTD(TDRDR-1)
5-27-66

Experiments with Bennett radio-frequency (RF)
mass spectrometer
Chang, Ch'eng-iso; Chang, Shao-Hsiang; Jen, Hua-Sun;
Ts'un-an.

Pei--ching ta hsueh (hsueh na) Ts'ao Hsiang-shan
- 10 - 2 10/1 no 1/0-100

Peiping's Climate, by Chao T'ien-yao and
Kao Han-min, 81 pp.
CHINESE, bk, Pei-ching-ti, Ch'hou, Peiping,
pp 1-88.
JPFS 31427

Sci- ES/A
Aug 65

286,712

11-10000

PEKING POST OFFICES, 20 PP.

CHINESE, INDEX, Directory, Pei-ching, Hien-nan, Hsiao-pa
1960, pp. 81-82.

JPRS 10689

ASIA - CHINA

175, 024

See

J-185/60

(DC-3644)

Oppose the Principle of Freedom, On Extreme
Democratization, On Absolute Equality, by Mao
Tse-tung, 5 pp.

CHINESE, per, Pei-hsing She, 1 Mar 1959, pp 1-7.

JPRS 6124

FE - China

Pol

Oct 60

131,020

J-185/60

(DC-3644)

On Several Problems Concerning Leadership
Methods, by Mao-Tse-tung, 8 pp.

CHINESE, per, Pei-hsing Shu, 1 Mar 1959, pp 1-11.

JPRS 6124

FE - China

Pol

Oct 60

131,051

Studies on the Blocking Situations of the Northern Hemisphere-Winter Season, ~~1951~~ by T'ao Shih-yen, Yang Chien-ch'u, et al, 168 pp.

CHINESE, bk, Pei-pan-ch'iu Tung-chi Tzu-sai.
Hsing-shih-ti Yen-chiu, Chapters I-IV, pp 1-135,
May 1962.

ACSI I-2849
ID 2237292

FR- China
Geog
Oct 63

345,405

THE RELATIONSHIP BETWEEN MENTAL AND PHYSICAL
WORK BY YU YU-SUNG, 25 PP.

CHINESE, PER, PEIPING K'UANG-YEH HSUEH-YUAN
HSUEH-PAO, PEIPING, NO 1, 1959, PP 4-11.

JPRS 17188

FE - CHINA

SOC
JAN 63

220,165

Peking-Shanghai Japanese Products Trade Fair
Report 1956.

JAPANESE, Mt, Peking-Shanghai Nippon Shohin
Tenrankai Kokoku Sho 1956, 43 pp.

500th MI Op 4r 95975

FR - China, Japan
Econ

56,577

Dec 57

(NY-4961)

Development in Indonesia, by Ir. S. Dipolucumo,
35 pp.

INDONESIAN, bk, Pembangunan di Indonesia,
15 Jun 1960, pp 1-23.

JPRS 5667

WE - Indonesia
Recd
Dec 60

135,804

56

(DC-3817)

Regional Government in Indonesia, 127 pp.
FOR OFFICIAL USE ONLY

INDONESIAN, bk Pemerintahan Daerah di Indonesia,
1958, pp v-viii, 1-183, 265-275.

JPRS 3337

FE - Indonesia

COPYRIGHT

Pol - Regional

Sep 60

125,658

(SF-2269)

DEMOCRATIZATION OF NATIONAL DEVELOPMENT, BY
F. RUNTURAMBI, 62 PP.

INDONESIAN, BOOKLET, PENDEMOKRASIAN PEMBANGUNAN
NASIONAL, 20 AUG 1961, PP 3-66.

JPRS 14574

FE - INDONESIA
ECON

205,506

Constitution of the Veterans Legion of the
Republic of Indonesia. (No Indonesian Press
Survey, *b4*).

INDONESIAN, per, Penerangan Rakjat, No 4, 5, 6,
7, 8, Surabaya, 1957.

CIA/FDD SAM 2058

FE - Indonesia
Pol - Law
Jan 59

79,667